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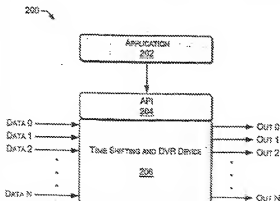
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(54) Method and apparatus for recording broadcast data

(57) A system (206) receives a broadcast data stream that is encoded using any encoding format. The received broadcast data stream is demultiplexed and stored on a storage device. In response to a command

to play back the stored broadcast data stream, the stored data stream is retrieved and rendered in a manner that corresponds to the play back command. Multiple systems may retrieve the stored broadcast data stream simultaneously.



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EUROPEAN SEARCH REPORT

Application Number
EP 02 00 4441

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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-/-			
The present search report has been drawn up for reasons:			
Place of search	Date of completion of the search	Examiner	
Munich	2 November 2004	Brod, R	
CATEGORY OF CITED DOCUMENTS		T: theory or principle underlying the invention E: earlier patent documents, but published on, or after the filing date O: document cited in the application L: document cited for other reasons A: non-written disclosure P: prior art document	
X: particularly relevant if alone ✓: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: prior art document		B: member of the same patent family, corresponding document	

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Application Number
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A	WO 00/33568 A (DIVA SYSTEMS CORP) 8 June 2000 (2000-06-08) * the whole document *	1-11	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		2 November 2004	Brod, R
CATEGORY OF CITED DOCUMENTS			
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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet 8

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

see annex



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LACK OF UNITY OF INVENTION
SHEET B

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-11

(a) Independent claims 1 and 11 relate to a broadcast stream, demultiplexing it, storing and time shift (recording) of data. Thus these claims relate to a fundamental time shift recording.

2. claims: 12-31, 37-47

(a) Independent claims 1 and 11 relate to a broadcast stream, demultiplexing it, storing and time shift (recording) of data. Thus these claims relate to a fundamental time shift recording.

3. claims: 32-36

(c) Independent claims 32 and 36 relate to receiving a broadcast stream separating, storing retrieval, receiving a pause command, halting rendering and continuing storing. Thus these claims relate to a fundamental pausing.

ANNEX TO THE EUROPEAN SEARCH REPORT
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